

Title (en)
SYSTEMS AND METHODS FOR WIRELESS POWER AND COMMUNICATION

Title (de)
SYSTEME UND VERFAHREN FÜR DRAHTLOSSTROM UND -KOMMUNIKATION

Title (fr)
SYSTÈMES ET PROCÉDÉS DE TRANSFERT DE PUISSANCE ET DE COMMUNICATION SANS FIL

Publication
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Application
EP 15740306 A 20150120

Priority
• US 201461929922 P 20140121
• US 201514600008 A 20150119
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Abstract (en)
[origin: US2015207542A1] The present invention relates to systems and methods for a charger which interacts with devices equipped with receivers. The charger may likewise have access to a server via a network connection. The charger receives a beacon signal from the receiver, and transmits power, and a control signal, to the device. Applications enable proper communication between the charger and the receiver. The receiver interprets and effectuates the commands. The receiver also includes sensors which generate data regarding the device status and usage. This data is provided to the server, via the charger. The server maintains a database of all user data collected from the devices, as well as user configurations. The user and third parties may access this data.

IPC 8 full level
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Citation (search report)
• [XYI] US 2010315045 A1 20101216 - ZEINE HATEM [US]
• [XAI] US 2012326660 A1 20121227 - LU MINGYU [US], et al
• [YA] US 2012268238 A1 20121025 - PARK JINMOO [KR], et al
• [A] US 2009251309 A1 20091008 - YAMASUGE HIROYUKI [JP]

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US 201514600008 A 20150119; EP 15740306 A 20150120; JP 2016546474 A 20150120; KR 20167022682 A 20150120; US 2015012099 W 20150120; US 201815935763 A 20180326